

Application No. 3821.07US01

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1-8 (Canceled).

Please add the new claims below.

9. (New) A machine for retrieving a felled log, comprising:

a body having an engine, tracks, and operator cabin;
a boom having first and second ends and attached to the body at the first end;
a winch pulley disposed proximate said second end of said boom;
a winch reel disposed proximate the boom first end, said reel winding and unwinding a cable positioned by said pulley and attached to said log;
a solenoid valve hydraulically powering said winch reel; and
a stabilizing arm attached to the boom and stabilizing the boom when said logs are being retrieved.

10. (New) The machine of claim 9, in which said forearm comprises a grappler or an excavator bucket, said excavator bucket interchangeable with said grappler.

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11. (New) The machine of claim 10, in which said tracks are actuated by said solenoid valve.

12. (New) The machine of claim 9, in which the stabilizing arm comprises a hydraulically operated backhoe forearm.

13. (New) The machine of claim 9, in which said backhoe is pivotally attached to the boom.

14. (New) The machine of claim 9, in which a grappler arm is attached in opposition to said excavator bucket.

15. (New) The machine of claim 9, in which a pair of grappler arms are present.

16. (New) A method of retrieving a first log, comprising:
securing a cable around said log, said cable extending through a pulley attached to a distal end of a boom, said boom stabilized by an attached backhoe forearm;
actuating a winch via a solenoid valve, said winch attached to an excavator body proximate a proximal end of said boom, thereby retrieving said log.

17. (New) The method of claim 16, in which the first log is retrieved to a lower elevation.

18. (New) The method of claim 16, in which the first log is retrieved to a higher elevation.

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19. (New) The method of claim 16, further comprising grasping a second log.

20. (New) The method of claim 19, in which the second log is grasped by a grapple attached to the backhoe forearm.